

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Complete Listing of Claims:

1 – 53 Canceled

54. (Currently Amended) A biocidal composition ~~comprising~~ consisting of composite particles, each of said composite particles ~~containing~~ consisting of a shell, ~~and a core, and a fatty acid,~~

~~wherein said core consisting essentially of a copper-containing compound is selected from the group consisting of~~ surface oxidized copper powder, cuprous oxide, copper hydroxide, and combinations thereof, ~~and said shell consisting essentially~~ consists of a copper pyrithione formed by reaction of pyrithione acid or a water-soluble salt of pyrithione with ~~a portion of copper from said copper-containing compound in said core, and said fatty acid is selected from the group consisting of~~ stearic acid, oleic acid, glycerol, and combinations thereof,

~~wherein said core copper-containing compound~~ has a water solubility of no greater than about 10 ppm,

~~wherein said core is present in said composition in an amount of from about 99 to about 60% by weight of the composition, and~~

~~wherein said copper pyrithione shell is present in an amount of from about 1 to about 40% by weight of the composition.~~

55. (Currently Amended) The composition of claim 54 wherein said copper pyrithione shell ~~comprises~~ is from about 2 to about 20% by weight of the composition.

56. (Currently Amended) The composition of claim 55 wherein said copper pyrithione shell ~~comprises~~ is from about 3 to about 14% by weight of the composition.

57. (Previously Presented) The composition of claim 54, wherein the copper pyrithione and the core are present within a weight range of ratios from 1:20 to 20:1 of copper pyrithione relative to the core.

58. (Currently Amended) The composition of claim 54 wherein the core is ~~copper I oxide~~ cuprous oxide and the shell is copper II pyrithione.

59. (Currently Amended) The composition of claim 58 wherein the ~~copper oxide~~ cuprous oxide to the copper pyrithione is in a weight ratio of from 5:1 to 15:1. and a coating diameter is about 1% of the particle.

60. (Previously Presented) The composition of claim 54 wherein said water-soluble salt of pyrithione is sodium pyrithione.

61. (Cancelled)

62. (Cancelled)

63. (Cancelled)